

Historic, Archive Document

Do not assume content reflects current scientific knowledge, policies, or practices.

Reserve
AR41.71
An5M



M. NETHLY

BIBLIOGRAPHY ON EXOTIC ANIMAL DISEASES

VOL. 10, NO. 11, NOVEMBER 1972

(PAGE NOS. 176 - 194)

U. S. DEPT. OF AGRICULTURE
NATIONAL AGRICULTURAL LIBRARY
RECEIVED

MAR 6 1973

PROCUREMENT SECTION
CURRENT SERIAL RECORDS

UNITED STATES DEPARTMENT OF AGRICULTURE
AGRICULTURAL RESEARCH SERVICE
PLUM ISLAND ANIMAL DISEASE LABORATORY
POST OFFICE BOX 848
GREENPORT, LONG ISLAND, NEW YORK 11944

EXPLANATORY NOTE

1. ENTRIES ARE ARRANGED IN ALPHABETICAL ORDER BY DISEASE.
2. DISEASES ARE INDICATED AT THE BEGINNING OF EACH GROUP.
3. MULTIPLE SUBJECT AREA, TWO OR MORE DISEASES COVERED IN ARTICLE.
4. UNDER DISEASE, ENTRIES ARE ARRANGED IN ALPHABETICAL ORDER BY AUTHOR'S NAME.
5. ON THE RIGHT MARGIN:
PIL - Article appears in a periodical (journal) in library.
PIL/A - Article authored by PIADL staff member(s).
NUMBER - Publication is available in "Reprint File" under indicated number.
LIBR. CLASSIF. CALL NUMBER - Book is available in library.
CIRC. FILE-Publication is in Circulating Files in library.

MULTIPLE SUBJECT AREA

ANDREWES, Sir C., and PEREIRA, H.G.

/ Virus classification. /

Catalogued 29 diseases.

In: Viruses of Vertebrates, 3rd ed. London,
BailliereTindall, xii, 451 p., illus., 1972.

QR 360 A4

ATANG, P.

Note de l'editeur. / Editorial comments. /

CBPP; Rinderpest.

Bull. Epizoot. Dis. Afr. / Vol. 20-Spec. Issue /
1-2(Fr.); 3-4(Engl.), June 1972.

PIL

BARTELING, S.J.

The use of frozen cells in the agar-cell suspension titration technique. A reproducible system.

Brief report.

FMD; VSV.

Arch. Gesamte Virusforsch. 36(2-3):271-273, 1972.

PIL

CARBREY, E.A., and STEWART, W.C.

Applications of recommended fluorescent antibody techniques for viral diseases in veterinary diagnostic laboratories.

ASF; VSV; FMD; Cont. ecthyma.

Am. Assoc. Vet. Lab. Diagn., 14th Annu. Meet.

In: U.S. Anim. Health Assoc., Proc. 75:564-573,
1971, publ. 1972.

PIL

CHAMBRON, J., and L'UHE, M.P.

Réultats des travaux récents conduits à Dakar dans le but d'étudier selon la méthode Australienne d'épreuve la valeur de l'immunité conférée par divers vaccins antiperipneumoniques utilisant les souches KH3J, T1 -et SR (streptomycino-résistante) actuellement utilisées en Afrique de l'Ouest.

CBPP; Rinderpest.

Bull. Epizoot. Dis. Afr. / Vol. 20-Spec. Issue /
47-55, June 1972.

PIL

MULTIPLE SUBJECT AREA

COMMISSION OF THE EUROPEAN COMMUNITIES.

Properties of the virus of classical swine fever
and differential diagnosis of classical and
African swine fever. / Prefaced by L.G. Rabot,
Director-General for Agriculture E.C. /
155 p., illus., October, 1971.

ASF; FMT; Teschen.

SF 973 C43

DE CLERCQ, E.

Nucleic acids as interferon inducers.

VSV; Fowl plague.

In: Virus-Cell Interactions and Viral Anti-metabolites (Fed. Eur. Biochem. Soc., Proc., 7th Meet., 1971, v. 22) p. 65-86, ed. by D. Shugar. New York, Academic Press, viii, 231 p., illus., 1972.

QR 360 Vi51

GIGSTAD, D.C., STONE, S.S., and DARIRI, A.H.

Dermatropic bovine herpesviruses, bovine herpes virus, bovine herpes mammillitis and Allerton viruses. I. Serologic relationships as indicated by cross-reaction tests.

Bov. mamm.; Lumpy skin.

U.S. Anim. Health Assoc., Proc. 75:200-208, 1971,
publ. 1972.

PIL/A &
#7360

HOFFMAN, R.K.

Toxic gases.

Scrapie; VEE.

In: Inhibition and Destr. of the Microb. Cell, p. 225-258, ed. by W.B. Hugo. New York, Academic Press, xiii, 819 p., illus., 1971.

RA 761 H81

ISOUN, T.T., and MANN, E.D.

A stomatitis and pneumoenteritis complex of sheep in Nigeria.

Rinderpest; Cont. ecthyma.

Bull. Epizoot. Dis. Afr. 20(2):167-174, 1972.

PIL

MORRIS, E.J., and DARLOW, H.M.

Inactivation of viruses.

FMD; VEE.

In: Inhibition and Destr. of the Microb. Cell, p. 687-702, ed. by W.B. Hugo. New York, Academic Press, xiii, 819 p., illus., 1971.

RA 761 H81

PAN AMERICAN HEALTH ORGANIZATION.

Identification of types and subtypes of vesicular stomatitis virus.

p. 156-157

Determination of foot-and-mouth disease and vesicular stomatitis antibodies in the serum of cattle, horses, and sheep.

p. 158-160

Stimulation of interferon production in animal

hosts by various foot-and-mouth disease virus strains. p. 171-172
(continued p. 178)

MULTIPLE SUBJECT AREA

PAN AMERICAN HEALTH ORGANIZATION (continued from p. 177)
FMD; VSV.

In: Res. in Prog. 1970; [a Summary], Washington, D.C.,
Pan American Health Organization, WHO, viii,
305 p., 1970.

RA 10 PA443

PAN AMERICAN HEALTH ORGANIZATION. SPECIAL MEETING
OF MINISTERS OF HEALTH OF THE AMERICAS. 3rd.
Santiago, Chile, 2-9 October 1972.

Final report.

var. p. (REMSA3/30)

FMD; VEE.

#3136

POSTE, G.

Mechanisms of virus-induced cell fusion.

Bov. mamm.; Cont. ecthyma; Rinderpest;
ASF; Visna.

In: Int. Rev. Cytol. 33:157-252, ed. by G.H.
Bourne, and J.F. Danielli. New York,
Academic Press, ix, 369 p., illus., 1972.

QH 540 I5

REYNOLDS, G.E.

Clinical aspects of bluetongue in Oregon cattle.

Bluetongue-Cattle; FMD; Rinderpest; VSV.

U.S. Anim. Health Assoc., Proc. 75:74-79, 1971,
publ. 1972.

PIL

ROTH, H.H.

Needs, priorities and development of wildlife
disease research in relation to agricultural
development in Africa.

FMD; Rinderpest; ASF; AHS; Wesselsbron; RVF.

J. Wildl. Dis. 8(4):369-374, 1972.

PIL

SAULMON, E.E.

International aspects of animal disease control.

FMD; VEE; CBPP; Scrapie.

U.S. Anim. Health Assoc., Proc. 75:10-13, 1971,
publ. 1972.

PIL

SHAW, G.D.

Zambia: contagious bovine pleuro pneumonia 1970
outbreak: progress report April 1971.

CBPP; FMD.

Bull. Epizoot. Dis. Afr. [Vol. 20-Spec. Issue]
85-88, June 1972.

PIL

SMITH, H.

Mechanisms of virus pathogenicity.

FMD; ASF; Rinderpest; VEE; VSV;

Scrapie; Fowl plague.

Bacteriol. Rev. 36(3):291-310, 1972.

PIL

卷之三

MULTIPLE SUBJECT AREA

SMITH, H.A.

Veterinary pathology, [] by H.A. Smith, T.C. Jones [] and []
 R.D. Hunt. 4th ed. Philadelphia, Lea & Febiger,
 viii, 1521 p., illus., 1972.
 Catalogued 28 diseases.

SF 769 S54

SOAVE, O.A.

Enfermedades infecciosas de los animales de
 laboratorio. Buenos Aires, Argentina,
 Centro Panamericano de Zoonosis, 90 p.,
 illus., 1971.
 Bov. mamm.; ASF; FMD; VES.

#6079

SPIEGELMAN, S., and SCHLOM, J.

Reverse transcriptase in oncogenic RNA viruses.
 Visna; VSV.

In: Virus-Cell Interactions and Viral Anti-
 metabolites (Fed. Eur. Biochem. Soc., Proc.
 7th Meet., 1971, v. 22) p. 115-133, ed. by
 D. Shugar. New York, Academic Press, viii,
 231 p., illus., 1972.

QR 360 Vi51

TCHAD. FORT-LAMY. LABORATOIRE DE RECHERCHES VETERINAIRES
 DE FARCHA. INSTITUT D'ELEVAGE ET DE MEDECINE
 VETERINAIRE DES PAYS TROPICAUX. REGION DE RECHERCHES
 VETERINAIRES ET ZOOTECHNIQUES D'AFRIQUE CENTRALE.

Rapport annuel 1971, 2 vols., 342 p., 1972.
 Rinderpest; CBPP; ASF.

#8470/3

TESSLER, J., and YEDLOUTSCHNIG, R.J.

Immunofluorescence for identifying Mycoplasma
mycoides var. mycoides and M. mycoides var.
capri strains.

CBPP; Caprine pleuropneumonia; Cont. agalactia.
 Can. J. Comp. Med. 36(4):403-405, 1972.

PIL/A &
#

U.S. ANIMAL HEALTH ASSOCIATION. COMMITTEE ON FOREIGN
 ANIMAL DISEASES.

Report.

VEE; FMD; Rinderpest; CBPP; E.C. fever; ASF;
 VSV; VES.

U.S. Anim. Health Assoc., Proc. 75:209-221, 1971,
 publ. 1972.

PIL

U.S. ANIMAL HEALTH ASSOCIATION. COMMITTEE ON
 INFECTIOUS DISEASES OF HORSES.

Report.

VEE; AHS.

U.S. Anim. Health Assoc., Proc. 75:262-264, 1971,
 publ. 1972.

PIL

U.S. ANIMAL HEALTH ASSOCIATION. COMMITTEE OF
 INFECTIOUS DISEASES OF SHEEP AND GOATS.

Report.

Bluetongue-Cattle; Scrapie.

U.S. Anim. Health Assoc., Proc. 75:25-27, 1971,
 publ. 1972.

PIL

MULTIPLE SUBJECT AREA

U.S. ANIMAL HEALTH ASSOCIATION. COMMITTEE ON PUBLIC
HEALTH, RADIOPHYSICAL FALLOUT AND TOXICOLOGY.

Report.

FMD; Rinderpest.

U.S. Anim. Health Assoc., Proc. 75:321-328, 1971,
publ. 1972.

PIL

U.S. ANIMAL HEALTH ASSOCIATION. COMMITTEE ON
TRANSMISSIBLE DISEASES OF POULTRY.

Report.

Duck plague; VEE.

U.S. Anim. Health Assoc., Proc. 75:309-314, 1971,
publ. 1972.

PIL

U.S.D.A. ANIMAL AND PLANT HEALTH INSPECTION SERVICE.
VETERINARY SERVICES. EMERGENCY PROGRAMS.

Foreign animal diseases report, October 1972.

VEE; VES; ASF; VSV; FMD.

CIRC.FILE

YEDLOUTSCHNIG, R.J., TAYLOR, W.D., and DARDIRI, A.H.

Isolation of Mycoplasma mycoides var. capri
from goats in the United States.

Caprine pleuropneumonia; CBPP.

U.S. Anim. Health Assoc., Proc. 75:166-175, 1971,
publ. 1972.

PIL/A &
#7359

AFRICAN HORSE SICKNESS

U.S. ANIMAL HEALTH ASSOCIATION. SUBCOMMITTEE ON
INFECTIOUS DISEASES OF HORSES.

A prospectus and guidelines on African horse
sickness -- 1971.

U.S. Anim. Health Assoc., Proc. 75:265-269, 1971,
publ. 1972.

PIL

AFRICAN SWINE FEVER

SHARMAN, E.C.

African swine fever.

U.S. Anim. Health Assoc., Proc. 75:176-179, 1971,
publ. 1972.

PIL

U.S. ANIMAL HEALTH ASSOCIATION. COMMITTEE ON
TRANSMISSIBLE DISEASES OF SWINE.

Report.

U.S. Anim. Health Assoc., Proc. 75:342-344, 1971,
publ. 1972.

PIL

BLUETONGUE DISEASE IN CATTLE (IBARAKI VIRUS)

ELS, H.J., and LECATSAS, G.

Morphological studies on simian virus S.A. 11
and the 'related' O agent.

J. Gen. Virol. 17(1):129-132, 1972.

PIL

THE UNIVERSITY OF TORONTO LIBRARIES
2010

BLUETONGUE DISEASE IN CATTLE (IBARAKI VIRUS)

SOLIMAN, A.M., HAFEZ, S.M., and OZAWA, Y.
Recent epizootics of bluetongue in Egypt.
Bull. Epizoot. Dis. Afr. 20(2):105-112, 1972.

PIL

BOVINE MAMMILLITIS

GIBBS, E.P.J., JOHNSON, R.H., and OSBORNE, A.D.
Field observations on the epidemiology of bovine
herpes mammillitis.
Vet. Rec. 91(17):395-401, 1972.

PIL

POSTE, G., and others.*
Effect of plasma membrane lipid composition on
cellular susceptibility to virus-induced
cell fusion.

J. Gen. Virol. 17(1):133-136, 1972.
*P. Reeve, D.J. Alexander, and G. Terry.

PIL

SMITH, P.C., and others.*
A bovine herpesvirus associated with a disease
of the upper respiratory tract of feedlot cattle.
J. Am. Vet. Med. Assoc. 161(10):1134-1141, 1972.
*R.C. Cutlip, A.E. Ritchie, and J.K. Young.

PIL

CONTAGIOUS BOVINE PLEUROPNEUMONIA

DALEEL, E.E., and MUSTAFA, A.A.
Antigenic components / structure / of attenuated
Mycoplasma mycoides var. mycoides (F. strain),
grown in crude extract of (Gladysdale)
virulent strain.
Bull. Epizoot. Dis. Afr. / Vol. 20-Spec. Issue /
33-35, June 1972.

PIL

FAO/OIE/OAU MEETING OF THE EXPERT PANEL ON
CONTAGIOUS BOVINE PLEUROPNEUMONIA. 4th.
Paris, France, March 15-20, 1971.
Recommendations.
Bull. Epizoot. Dis. Afr. / Vol. 20-Spec. Issue /
101(Fr.); 102(Engl.), June 1972.

PIL

ISOUN, T.T.
Contagious bovine pleuropneumonia in a beef herd
of Ndama cattle in South Western Nigeria.
Bull. Epizoot. Dis. Afr. / Vol. 20-Spec. Issue /
23-29, June 1972.

PIL

KARST, O.
Contagious bovine pleuropneumonia: lyophilised
(T₁) vaccine.
Bull. Epizoot. Dis. Afr. / Vol. 20-Spec. Issue /
69-76, June 1972.

PIL

MANILOFF, J., and MOROWITZ, H.J.
Cell biology of the mycoplasmas.
Bacteriol. Rev. 36(3):263-290, 1972.

PIL

CONTAGIOUS BOVINE PLEUROPNEUMONIA

SHIFRINE, M., BAILEY, K.P., and STONE, S.S.

Contagious bovine pleuropneumonia: isolation of *Mycoplasma mycoides* var. *mycoides* from ticks collected from infected cattle and infection attempts using these ticks.

Bull. Epizoot. Dis. Afr. [Vol. 20-Spec. Issue 7
43-45, June 1972.

PIL/A &
#

WHITTLESTONE, P., LEMCKE, R.M., and OLDS, R.J.

Respiratory disease in a colony of rats.

II. Isolation of *Mycoplasma pulmonis* from the natural disease, and the experimental disease induced with a cloned culture of this organism.

J. Hyg. (Camb.) 70(3):387-407, 1972.

PIL

CONTAGIOUS ECTHYMA OF SHEEP

SAWHNEY, A.N., and DYAKOV, L.

Propagation of the virus *Ectyma contagiosum* in chick embryo: histopathological change in the infected chorioallantoic membranes.

Indian J. Anim. Sci. 42(5):380-382, 1972.

PIL

EAST COAST FEVER

ANON.

Toward a control for East Coast fever.

World Farming 14(4):22, 1972.

#6949

BROCKLESBY, D.W., SELLWOOD, S.A., and HARNESS, E.

Some characteristics of a strain of *Theileria mutans* (Theiler, 1906) isolated from cattle in county of Kent, England, and maintained in splenectomized calves.

Int. J. Parasitol. 2(2):265-271, 1972.

Bibliogr. Agric. 36(10):55(100172), 1972.

PIL

BURRIDGE, M.J., and KIMBER, C.D.

The indirect fluorescent antibody test for experimental East Coast fever (*Theileria parva* infection of cattle). Detection of antibodies to schizonts in dried blood samples.

Z. Tropenmed. Parasitol. 23(3):328-, 1972.

Curr. Contents-Life Sci. 15(45):77, 1972.

PIL

EPHEMERAL FEVER

MURPHY, F.A., and others.*

Bovine ephemeral fever virus in cell culture and mice.

Arch. Gesamte Virusforsch. 38(2-3):234-249, 1972.

*W.P. Taylor, C.A. Mims, and S.G. Whitfield.

PIL

FOOT-AND-MOUTH DISEASE

ANON.

Tenor de una epizootia de aftosa en Europa.

--Editorial.

Gac. Vet. (B. Aires) 34(266):401-402, 1972.

PIL

BALLARINI, G.

Hypersensitivity to carboxymethylcellulose
and iatrogenic allergy in cattle.

Clin. Vet. (Milano) 94:129-139, 1971 (Ital., engl.).

Vet. Bull. 41(12):1026(6413), 1971.

PIL

BARTON, R.J.

Anomalous behaviour of bovine serum albumin in
electrophoresis on non-denaturing
polyacrylamide gel.

Biochem. J. 129(4):983-985, 1972.

PIL

BAUER, K., and EISSNER, G.

Untersuchungen über Persistenz und Desinfektion
von Maul-und Klauenseuche (MKS)-Virus in
Flüssigmist aus der Schwemmentmischung.

Berl. Münch. Tierärztl. Wochenschr. 85(19):
367-368, 1972 (Engl. summ.).

PIL

BAYRAMOGLU, O., and UNLULEBLEBICI, N.

/ Studies on the inocuity and potency of the foot-
and-mouth disease vaccines on guinea pigs. /
English summary.

In: SAP Enst., 1967-1969, p. 247-288. Ankara,
/ Turkey /, 384 p., illus., 1969.

SF 793 IN24

BERGAMINI, F.

Immunity in viral infections.

G. Mal. Infett. Parassit. 23(6):396-399, 1971.
Biores. Index 8(10):1861(80399), 1972.

PIL

COTTRAL, G.E., and GAILIUNAS, P.

Experimental multiple infection of animals
with foot-and-mouth disease viruses.

U.S. Anim. Health Assoc., Proc. 75:441-465, 1971,
publ. 1972.

PIL/A &
#7357

DUDGEON, A.

Some thoughts on the effects of wind and weather
on the spread of disease.

Vet. Field Serv. Newslet. (Minist. Agric., Fisheries
and Food, Anim. Health Div.) (10):2-3, 1970.

#6012

EROL, N., and ILERLE, M.A.

/ Cultivation of the virus of foot-and-mouth
disease on tongue epithelium. /
English summary.

In: SAP Enst., 1967-1969, p. 349-355. Ankara,
/ Turkey /, 384 p., illus., 1969.

SF 793 IN24

FOOT-AND-MOUTH DISEASE

FALCONER, J.

The epizootiology and control of foot-and-mouth disease in Botswana.

Vet. Rec. 91(15):354-359, 1972.

PIL

GALABOV, A., and others.*

Inhibitory effect of N-phenyl-N'-aryl- or alkylthiourea derivatives on the multiplication of some picornaviruses (Coxsackie B 1, ECHO 19, and foot-and-mouth disease virus) in cell cultures.

Arch. Gesamte Virusforsch. 38(2-3):159-166, 1972.

*L. Shindarov, G. Vassilev, and R. Vassileva.

PIL

GOLDBLITH, S.A.

The inhibition and destruction of the microbial cell by radiations.

In: Inhibition and Destr. of the Microb. Cell, p. 285-305, ed. by W.B. Hugo. New York, Academic Press, xiii, 819 p., illus., 1971.

RA 761 H81

KARAGOZOGLU, A.G.

Sap Enstitüsündün tarihcesi ve genel durumu.

[The history and general knowledge of foot-and-mouth disease institute.]

English summary.

In: SAP Enst., 1967-1969, p. 8-14. Ankara, [Turkey], 384 p., illus., 1969.

SF 793 IN24

KRASOV, V.M., and others.*

Action of physicochemical factors on foot-and-mouth disease virus RNA.

Tr. Kaz. Nauchno-Issled. Vet. Inst. 14:209-211, 1971 (Russ.). From Ref. Zh., Biol. Khim., Abstr. No. 10F802, 1972.

Chem. Abstr. 77(21):143-144(136420j), 1972.

*A.S. Malishevskaya, L.N. Rublev, and E.K. Semenova.

PIL

LEE, W.H., and RIEGMANN, H.

The inhibition and destruction of Enterobacteriaceae of pathogenic and public health significance.

In: Inhibition and Destr. of the Microb. Cell, p. 399-418, ed. by W.B. Hugo. New York, Academic Press, xiii, 819 p., illus., 1971.

RA 761 H81

McVICAR, J.W., and SUTMOLLER, P.

Foot-and-mouth disease in sheep and goats: early virus growth in the pharynx and udder.

U.S. Anim. Health Assoc., Proc. 75:194-199, 1971, publ. 1972.

PIL/A & #7354

FOOT-AND-MOUTH DISEASE

MAGLIONE, L., BECCARIA, E., and ABATE, D.

Foot-and-mouth disease in the year 1970 in

Sicily; investigation on the role of sheep
in spreading the disease.

Atti Soc. Ital. Sci. Vet. 25:508-510, 1971.

Biores. Index 8(10):1851(79980), 1972.

PIL

NAZLIOGLU, M., and CRUN, H.

/ Study on the epidemiology, control measures
and economic losses of foot-and-mouth
disease in Turkey. /
English summary.

In: SAP East., 1967-1969, p. 15-69. Ankara,

/ Turkey /, 384 p., illus., 1969.

SF 793 IN2⁴

ORAL, M., and BOZ, C.

/ Comparative study of immunity in Turkish
cattle vaccinated with native and foreign
original and different foot-and-mouth
disease vaccines. /
English summary.

In: SAP East., 1967-1969, p. 289-313. Ankara,

/ Turkey /, 384 p., illus., 1969.

ST 793 IN2⁴

ORAL, M., and BOZ, C.

/ Work on the identification of variants of A
type of foot-and-mouth disease virus which
have caused outbreaks in Turkey. /
English summary.

In: SAP East., 1967-1969, p. 92-103. Ankara,

/ Turkey /, 384 p., illus., 1969.

SF 793 IN2⁴

ORAL, M., and BOZ, C.

/ Work on type identification of the virus of
foot-and-mouth disease. Occurred in Turkey
during 1961-1969. /
English summary.

In: SAP East., 1967-1969, p. 70-83. Ankara,

/ Turkey /, 384 p., illus., 1969.

SF 793 IN2⁴

ORAL, M., BOZ, C., and GIRARD, H.C.

/ A comparative study of O type virus of foot-
and-mouth disease. Occurred in Turkey
and Europe. /

English summary.

In: SAP East., 1967-1969, p. 84-91. Ankara,

/ Turkey /, 384 p., illus., 1969.

SF 793 IN2⁴

PAN AMERICAN HEALTH ORGANIZATION

Identification of types and subtypes of foot-and-
mouth disease virus.

p. 152-153

Cattle as carriers of foot-and-mouth disease virus.

p. 154-155

Marker studies of foot-and-mouth disease virus.

p. 161-162

Studies on inactivated vaccines against foot-
and-mouth disease.

p. 163-164

(continued on p. 186)

FOOT-AND-MOUTH DISEASE

PAN AMERICAN HEALTH ORGANIZATION (continued from p. 185)
Chemical attenuation of foot-and-mouth disease virus.
Development of modified live virus vaccines against
foot-and-mouth disease in embryonated
chicken eggs.
Laboratory control of FMD vaccines.
In: Res. in Prog. 1970; / a Summary / Washington,
D.C., Pan American Health Organization, WHO,
viii, 305 p., 1970.

p. 165-166

p. 167-168
p. 169-170

RA 10 PA443

PEACOCK, W.L., and HICKEY, B.D.

Disinfectant compositions.

Brit. J. 286, 978 (cl. A 61L), 31 Aug. 1972,
Appl 45,204/69, 12 Sep. 1969, 3 pp.
Chem. Abstr. 77(20):272(130633j), 1972.

PIL

PUSTIGLIONE NETTO, L., and others.*

Pesquisa de animais portadores de virus da febre
aftosa, a partir de bovinos normais destinados
ao abate. / Research on carriers of foot-and-
mouth disease virus among apparently healthy
cattle destined to slaughter. /
English abstract.

Arq. Inst. Biol. (Sao Paulo) 39(2):125-130, 1972.

*R.M. Belem, O. Suga, and O. Yida.

S 191 B2

REDA, I.M., and WITTMANN, G.

Die Verwendung von CrCl₃ zur Kopplung von Maul-und-
Klauenseuche-Virus an Erythrozyten und deren
Eignung für die passive Hämagglutination und
Immunhämolysen. / The use of CrCl₃ for coupling
of foot-and-mouth disease virus to erythrocytes,
and the ability of these sensitized erythrocytes
to react in passive hemagglutination (PHA) and
passive immunohemolysis (PIH). /
English summary.

Arch. Gesamte Virusforsch. 38(2-3):205-215, 1972.

PIL

RODRIGUES, M.A. La R., and CASTRO, M.P. de

Perda de susceptibilidade ao virus da febre aftosa,
em celulas IB-RS-2 cultivadas na presenca de
soro bovino. / Loss in susceptibility to foot-
and-mouth disease virus in IB-RS-2 cells
cultivated in presence of bovine serum. /
English abstract.

Arq. Inst. Biol. (Sao Paulo) 39(2):85-81, 1972.

S 191 B2

RWEYEMAMU, M.M., and LORETU, K.

Observations on foot-and-mouth disease in Tanzania.

Bull. Epizoot. Dis. Afr. 20(2):101-104, 1972.

PIL

SELLERS, R.F., and HERNIMAN, K.A.J.

The effects of spraying on the amounts of
airborne foot-and-mouth disease virus
present in loose-boxes.

J. Hyg. (Camb.) 70(3):551-556, 1972.

PIL

FOOT-AND-MOUTH DISEASE

SENTÜRK, M.

/ General knowledge about sterilization and the filtration of media for large scale virus production. /
English summary.

In: SAP Enst., 1967-1969, p. 324-337. Ankara,
[Turkey], 384 p., illus., 1969.

SF 793 IN24

SMITH, D.F.G.

Erosion of the Field Service.
Vet Rec. 91(17):416-417, 1972.

PIL

SÜTCÜ, M., OKAY, G., and SENTÜRK, M.

/ Research on the growth of foot-and-mouth disease virus types on tissue culture and on the antigenic and immunological properties of culture virus types. /
English summary

In: SAP Enst., 1967-1969, p. 110-141. Ankara,
[Turkey], 384 p., illus., 1969.

SF 793 IN24

SUTMOLLER, P., and TRAUTMAN, R.

Computer retrieval of animal disease research records.
U.S. Anim. Health Assoc. Proc. 75:180-193, 1971,
publ. 1972.

PIL/A &
#7358

SYREWICZ, J.J., and others.*

Purification of large amounts of murine ribonucleic acid tumor viruses produced in roller bottle cultures.

Appl. Microbiol. 24(3):488-494, 1972.

*R.B. Naso, C.S. Wang, and R.B. Arlinghaus.

PIL

TRUEMAN, J.R.

The halogens.

In: Inhibition and Destr. of the Microb. Cell,
p. 137-183, ed. by W.B. Hugo. New York,
Academic Press, xiii, 819 p., illus., 1971.

RA 761 H81

UNLUBLEBICI, N., and others.*

/ The studies on the potency and the challenges by homologous and heterologous viruses of foot-and-mouth disease vaccines prepared with A. Polatli and A. Mahmatali strains. /
English summary.

In: SAP Enst., 1967-1969, p. 314-323. Ankara,
[Turkey], 384 p., illus., 1969.

SF 793 IN24

FOWL PLAGUE

ASADULLAEV, T.A.

/ The effect of nucleic acid and protein metabolism inhibitors on myxovirus reproduction. /
Tr. Nauchno-Issled. Inst. Virusol. Mikrobiol.
Gig. 30:60-63, 1970. Transl. from Ref. Kh. Biol.,
No. 9:B284, 1971.
Biol. Abstr. 54(8):4507(46644), 1972.

PIL

1000

1000

1000

1000

FOWL PLAGUE

GERMANOV, A.B., SOKOLOV, M.I., and PARASIUK, N.A.

The application of DEAE-cellulose column chromatography to the selection of S⁺ revertants and determination of reversion frequency in populations of S⁻ mutants of fowl plague virus.

J. Gen. Virol. 17(1):49-54, 1972.

PIL

HARKNESS, J.W., and others.*

Studies on relationships between human and porcine influenza: 1. Serological evidence of infection in swine in Great Britain with an influenza A virus antigenically like human Hong Kong/68 virus.

Bull. WHO 46(6):709-719, 1972.

*G.C. Schild, P.H. Lamont, and C.M. Brand.

PIL

JURCINA, A., and MICHALOV, J.

Dynamics of antibody formation against the nondisintegrated and disintegrated virus of fowl plague.

Folia Vet. 16(1-2):111-117, 1972 (Slov.).

Chem. Abstr. 77(21):303(138244d), 1972.

PIL

PODCHERNYAEVA, R. Ya., and others.*

Study of interspecies recombination of influenza A0 and fowl plague viruses.

Vopr. Virusol. (5):559- , 1972 (Russ.).

Curr. Contents-Life Sci. 15(47):51, 1972.

*M.I. Sokolov, V.K. Blinova, A.G. Uzunova, and S.V. Lavrov.

PIL

SCHILD, G.C., and others.*

Studies on relationships between human and porcine influenza: 2. Immunological comparisons of human A/Hong Kong/68 virus with influenza A viruses of porcine origin.

Bull. WHO 46(6):721-728, 1972.

*C.M. Brand, J.W. Harkness, and P.H. Lamont.

PIL

RIFT VALLEY FEVER

REA, G.B.

Inter-relationship of the diagnostic laboratories and regulatory medicine.

Am. Assoc. Vet. Lab. Diagn., 14th Annu. Meet.

In: U.S. Anim. Health Assoc., Proc. 75:545-549, 1971, publ. 1972.

PIL

SCRAPIE

CHANTAL, J.

Slow virus infections. II. Interest in comparative pathology.

English summary.

Rev. Med. Vet. (Toulouse) 123(New Ser.) 35(3): 373-389, 1972 (Fr.).

Bibliogr. Agric. 36(10):58(100352), 1972.

PIL

VENEZUELAN EQUINE ENCEPHALOMYELITIS

PAN AMERICAN HEALTH ORGANIZATION.

Studies on arthropod-borne viruses.

Heron ecology and North American encephalitis viruses.

In: Res. in Prog. 1970; [a Summary]. Washington, D.C., Pan American Health Organization, WHO, viii, 305 p., 1970.

p. 146-148

p. 149-151

RA 10 PA443

SEATON, V.A.

Need for personnel safety and health programs in veterinary diagnostic laboratories.

Am. Assoc. Vet. Lab. Diagn., 14th Annu. Meet.

In: U.S. Anim. Health Assoc., Proc. 75:532-535, 1971, publ. 1972.

PIL

SPERTZEL, R.C.

Overview of the 1971 Texas Venezuelan equine encephalomyelitis epizootic.

U.S. Anim. Health Assoc., Proc. 75:162-165, 1971, publ. 1972.

PIL

SUMMERS, P.W. [prep.]

Bibliography on Venezuelan equine encephalomyelitis (VEE); Supplement 1. Frederick, Md., U.S. Army Med. Res., Inst. Infect. Dis., 21 p., 1972.

#5662/3-1

U.S. ANIMAL AND PLANT HEALTH INSPECTION SERVICE.

VETERINARY SERVICES.

VEE of horses...a disease on the move.

Washington, D.C., U.S. Gov. Print. Off., 6 p., 1972 (U.S. Dep. Agric. - Program Aid No. 1004).

GOV.PUBL.DRWR.

VESICULAR STOMATITIS VIRUS

BACHENHEIMER, S.L., and ROIZMAN, B.

Ribonucleic acid synthesis in cells infected with herpes simplex virus. VI. Polyadenylic acid sequences in viral messenger ribonucleic acid.

J. Virol. 10(4):875-879, 1972.

PIL

CARTER, W.A., and others.*

Structural requirements of the rIn.rcn complex for induction of human interferon.

J. Mol. Biol. 70(3):567-587, 1972.

*P.M. Pitha, L.W. Marshall, I. Tazawa, S. Tazawa, and P.O.P. Ts'o.

PIL

DE CLERCQ, E.

Hyporeactivity to interferon production by double-stranded RNA associated with hyporeactivity to antiviral protection and hyporeactivity to toxicity.

Proc. Soc. Exp. Biol. Med. 141(1):340-345, 1972.

PIL

DE CLERCQ, E., ZMUDZKA, B., and SHUGAR, D.

Antiviral activity of polynucleotides: role of the 2'-hydroxyl and a pyrimidine 5-methyl.

FEBS (Fed. Eur. Biochem. Soc.) Lett. 24(1):137-140, 1972.

PIL

VESICULAR STOMATITIS VIRUS

EHRENFELD, E., and SUMMERS, D.F.

Adenylate-rich sequences in vesicular stomatitis
virus messenger ribonucleic acid.

J. Virol. 10(4):683-688, 1972.

PIL

FARMILO, A.J., and STANNERS, C.P.

Mutant of vesicular stomatitis virus which allows
deoxyribonucleic acid synthesis and division
in cells synthesizing viral ribonucleic acid.

J. Virol. 10(4):605-613, 1972.

PIL

HECHT, T.T., and SUMMERS, D.F.

Effect of vesicular stomatitis virus infection on
the histocompatibility antigen of L cells.

J. Virol. 10(4):578-585, 1972.

PIL

KERR, I.M., and others.*

Protein synthesis in interferon-treated and virus-
infected cells.

In: Virus-Cell Interactions and Viral Anti-
metabolites (Fed. Eur. Biochem. Soc., Proc.,
7th Meet., 1971, v. 22) p. 45-64, ed. by
D. Shugar. New York, Academic Press,
viii, 231 p., illus., 1972.

*P. Dobos, E.M. Martin, D.H. Metz, and M. Esteban.

QR 360 Vi51

LEE, H.H., and TINSLEY, T.W.

Inhibition of certain deoxyribonucleic acid
viruses by liver extracts.

Infect. Immun. 6(4):427-430, 1972.

PIL

LEE, P.E., BOERJAN, M., and PETERS, D.

Electron microscopic evidence for a neuraminic
acid in sow thistle yellow vein virus.

Virology 50(1):309-311, 1972.

PIL

MARSHALL, S., and GILLESPIE, D.

Poly U tracts absent from viral RNA.

Nat. New Biol. (Lond.) 240 (97):43-45, 1972.

PIL

MOEHRING, T.J., and MOEHRING, J.M.

Response of cultured mammalian cells to
diphtheria toxin. IV. Isolation of KB
cells resistant to diphtheria toxin.

Infect. Immun. 6(4):487-492, 1972.

PIL

MOEHRING, T.J., and MOEHRING, J.M.

Response of cultured mammalian cells to
diphtheria toxin. V. Concurrent
resistance to ribonucleic acid viruses
in diphtheria toxin-resistant KB cell strains.

Infect. Immun. 6(4):493-500, 1972.

PIL

VESICULAR STOMATITIS VIRUS

MUDD, J.A.

Composition and replication of vesicular
stomatitis virus.

--Thesis, Yeshiva Univ., New York, N.Y.,
127 pp., 1970 (Engl.).

Diss. Abstr. Int. B Sci. Eng. 32(12)(Part 1);
7194, 1972.

Chem. Abstr. 77(21):214(137243r), 1972.

PIL &
#6070

OIE, H.K., and others.*

High interferon producing line of transformed
murine cells.

J. Gen. Virol. 17(1):107-109, 1972.

*A.F. Gazdar, C.E. Buckier, and S. Baron.

PIL

OSUNKOYA, B.O., and DAVID-WEST, T.S.

Telophase arrest of cultured cells by vesicular
stomatitis virus.

Arch. Gesamte Virusforsch. 38(2-3):228-233, 1972.

PIL

PERRAULT, J., and HOLLAND, J.J.

Absence of transcriptase activity or transcription-
inhibiting ability in defective interfering
particles of vesicular stomatitis virus.

Virology 50(1):159-170, 1972.

PIL

PERRAULT, J., and HOLLAND, J.

Variability of vesicular stomatitis virus
autointerference with different host
cells and virus serotypes.

Virology 50(1):148-158, 1972.

PIL

RANDLES, J.W., and FRANCKI, R.I.B.

Infectious nucleocapsid particles of lettuce
necrotic yellows virus with RNA-dependent
RNA polymerase activity.

Virology 50(1):297-300, 1972.

PIL

RAYBAUD, N., and others.*

Study of antivirus activity of mineral condensed
polyanions: II. Effect on vesicular
stomatitis virus.

Rev. Eur. Etud. Clin. Biol. 17(3):295-299, 1972.

Biol. Abstr. 54(8):4040(41925), 1972.

*C. Jasmin, J. Huppert, J.C. Chermann, G. Mathe,
and M. Raynaud.

PIL

REEDER, G.S., KNUDSON, D.L., and MacLEOD, R.

The ribonucleic acid of potato yellow dwarf virus.

Virology 50(1):301-304, 1972.

PIL

SHIOKAWA, K., and YAOI, H.

Effects of sonication on physicochemical and biological
properties of synthetic double-stranded
polyribonucleotides as interferon inducer.

Arch. Gesamte Virusforsch. 38(2-3):109-124, 1972.

PIL

1000
1001
1002
1003
1004
1005
1006
1007
1008
1009
1010
1011
1012
1013
1014
1015
1016
1017
1018
1019
1020
1021
1022
1023
1024
1025
1026
1027
1028
1029
1030
1031
1032
1033
1034
1035
1036
1037
1038
1039
1040
1041
1042
1043
1044
1045
1046
1047
1048
1049
1050
1051
1052
1053
1054
1055
1056
1057
1058
1059
1060
1061
1062
1063
1064
1065
1066
1067
1068
1069
1070
1071
1072
1073
1074
1075
1076
1077
1078
1079
1080
1081
1082
1083
1084
1085
1086
1087
1088
1089
1090
1091
1092
1093
1094
1095
1096
1097
1098
1099
1100
1101
1102
1103
1104
1105
1106
1107
1108
1109
1110
1111
1112
1113
1114
1115
1116
1117
1118
1119
1120
1121
1122
1123
1124
1125
1126
1127
1128
1129
1130
1131
1132
1133
1134
1135
1136
1137
1138
1139
1140
1141
1142
1143
1144
1145
1146
1147
1148
1149
1150
1151
1152
1153
1154
1155
1156
1157
1158
1159
1160
1161
1162
1163
1164
1165
1166
1167
1168
1169
1170
1171
1172
1173
1174
1175
1176
1177
1178
1179
1180
1181
1182
1183
1184
1185
1186
1187
1188
1189
1190
1191
1192
1193
1194
1195
1196
1197
1198
1199
1200
1201
1202
1203
1204
1205
1206
1207
1208
1209
1210
1211
1212
1213
1214
1215
1216
1217
1218
1219
1220
1221
1222
1223
1224
1225
1226
1227
1228
1229
1230
1231
1232
1233
1234
1235
1236
1237
1238
1239
1240
1241
1242
1243
1244
1245
1246
1247
1248
1249
1250
1251
1252
1253
1254
1255
1256
1257
1258
1259
1260
1261
1262
1263
1264
1265
1266
1267
1268
1269
1270
1271
1272
1273
1274
1275
1276
1277
1278
1279
1280
1281
1282
1283
1284
1285
1286
1287
1288
1289
1290
1291
1292
1293
1294
1295
1296
1297
1298
1299
1300
1301
1302
1303
1304
1305
1306
1307
1308
1309
1310
1311
1312
1313
1314
1315
1316
1317
1318
1319
1320
1321
1322
1323
1324
1325
1326
1327
1328
1329
1330
1331
1332
1333
1334
1335
1336
1337
1338
1339
1340
1341
1342
1343
1344
1345
1346
1347
1348
1349
1350
1351
1352
1353
1354
1355
1356
1357
1358
1359
1360
1361
1362
1363
1364
1365
1366
1367
1368
1369
1370
1371
1372
1373
1374
1375
1376
1377
1378
1379
1380
1381
1382
1383
1384
1385
1386
1387
1388
1389
1390
1391
1392
1393
1394
1395
1396
1397
1398
1399
1400
1401
1402
1403
1404
1405
1406
1407
1408
1409
1410
1411
1412
1413
1414
1415
1416
1417
1418
1419
1420
1421
1422
1423
1424
1425
1426
1427
1428
1429
1430
1431
1432
1433
1434
1435
1436
1437
1438
1439
1440
1441
1442
1443
1444
1445
1446
1447
1448
1449
1450
1451
1452
1453
1454
1455
1456
1457
1458
1459
1460
1461
1462
1463
1464
1465
1466
1467
1468
1469
1470
1471
1472
1473
1474
1475
1476
1477
1478
1479
1480
1481
1482
1483
1484
1485
1486
1487
1488
1489
1490
1491
1492
1493
1494
1495
1496
1497
1498
1499
1500
1501
1502
1503
1504
1505
1506
1507
1508
1509
1510
1511
1512
1513
1514
1515
1516
1517
1518
1519
1520
1521
1522
1523
1524
1525
1526
1527
1528
1529
1530
1531
1532
1533
1534
1535
1536
1537
1538
1539
1540
1541
1542
1543
1544
1545
1546
1547
1548
1549
1550
1551
1552
1553
1554
1555
1556
1557
1558
1559
1560
1561
1562
1563
1564
1565
1566
1567
1568
1569
1570
1571
1572
1573
1574
1575
1576
1577
1578
1579
1580
1581
1582
1583
1584
1585
1586
1587
1588
1589
1590
1591
1592
1593
1594
1595
1596
1597
1598
1599
1600
1601
1602
1603
1604
1605
1606
1607
1608
1609
1610
1611
1612
1613
1614
1615
1616
1617
1618
1619
1620
1621
1622
1623
1624
1625
1626
1627
1628
1629
1630
1631
1632
1633
1634
1635
1636
1637
1638
1639
1640
1641
1642
1643
1644
1645
1646
1647
1648
1649
1650
1651
1652
1653
1654
1655
1656
1657
1658
1659
1660
1661
1662
1663
1664
1665
1666
1667
1668
1669
1670
1671
1672
1673
1674
1675
1676
1677
1678
1679
1680
1681
1682
1683
1684
1685
1686
1687
1688
1689
1690
1691
1692
1693
1694
1695
1696
1697
1698
1699
1700
1701
1702
1703
1704
1705
1706
1707
1708
1709
1710
1711
1712
1713
1714
1715
1716
1717
1718
1719
1720
1721
1722
1723
1724
1725
1726
1727
1728
1729
1730
1731
1732
1733
1734
1735
1736
1737
1738
1739
1740
1741
1742
1743
1744
1745
1746
1747
1748
1749
1750
1751
1752
1753
1754
1755
1756
1757
1758
1759
1760
1761
1762
1763
1764
1765
1766
1767
1768
1769
1770
1771
1772
1773
1774
1775
1776
1777
1778
1779
1780
1781
1782
1783
1784
1785
1786
1787
1788
1789
1790
1791
1792
1793
1794
1795
1796
1797
1798
1799
1800
1801
1802
1803
1804
1805
1806
1807
1808
1809
1810
1811
1812
1813
1814
1815
1816
1817
1818
1819
1820
1821
1822
1823
1824
1825
1826
1827
1828
1829
1830
1831
1832
1833
1834
1835
1836
1837
1838
1839
1840
1841
1842
1843
1844
1845
1846
1847
1848
1849
1850
1851
1852
1853
1854
1855
1856
1857
1858
1859
1860
1861
1862
1863
1864
1865
1866
1867
1868
1869
1870
1871
1872
1873
1874
1875
1876
1877
1878
1879
1880
1881
1882
1883
1884
1885
1886
1887
1888
1889
1890
1891
1892
1893
1894
1895
1896
1897
1898
1899
1900
1901
1902
1903
1904
1905
1906
1907
1908
1909
1910
1911
1912
1913
1914
1915
1916
1917
1918
1919
1920
1921
1922
1923
1924
1925
1926
1927
1928
1929
1930
1931
1932
1933
1934
1935
1936
1937
1938
1939
1940
1941
1942
1943
1944
1945
1946
1947
1948
1949
1950
1951
1952
1953
1954
1955
1956
1957
1958
1959
1960
1961
1962
1963
1964
1965
1966
1967
1968
1969
1970
1971
1972
1973
1974
1975
1976
1977
1978
1979
1980
1981
1982
1983
1984
1985
1986
1987
1988
1989
1990
1991
1992
1993
1994
1995
1996
1997
1998
1999
2000

VESICULAR STOMATITIS VIRUS

STANECK, L.D., and others.*

Arenaviruses: cellular response to long-term in vitro infection with Parana and lymphocytic choriomeningitis viruses.

Infect. Immun. 6(4):444-450, 1972.

*R.S. Trowbridge, R.M. Welsh, E.A. Wright, and C.J. Pfau.

PIL

STEWART, W.E., II, DE CLERCQ, E., and DE SOMER, P.
Recovery of cell-bound interferon.

J. Virol. 10(4):707-712, 1972.

PIL

STURMAN, L.S., and TAKEUCHI, K.K.

Enhanced growth of a murine coronavirus in transformed mouse cells.

Infect. Immun. 6(4):501-507, 1972.

PIL

USKAVITCH, R., comp.

Vesicular stomatitis virus; a bibliography,
Supplement No. 3, October 1971 - September 1972.

Greenport, L.I., N.Y., U.S. Dep. Agric., Agric.

Res. Serv., Plum Island Anim. Dis. Lab., 34 p., 1972. #5769/3

VERNON, S.K., NEURATH, A.R., and RUBIN, B.A.

Electron microscopic studies on the structure of rabies virus.

J. Ultrastruct. Res. 41(1-2):29-42, 1972.

PIL

VILCEK, J., BARMAK, S.L., and HAVELL, E.A.

Control of interferon synthesis: effect of diethylaminoethyl-dextran on induction by polyinosinic-polycytidyllic acid.

J. Virol. 10(4):614-621, 1972.

PIL

WUNNER, W.H., and PRINGLE, C.R.

Protein synthesis in BHK21 cells infected with vesicular stomatitis virus. II. ts mutants of the New Jersey serotype.

Virology 50(1):250-253, 1972.

PIL

YOUNGNER, J.S.

Bacterial lipopolysaccharide: oral route for interferon production in mice.

Infect. Immun. 6(4):646-647, 1972.

PIL

ZAHARIJA, I.

Vesiculous stomatitis, stomatitis vesicularis (specific), pseudo-foot-and-mouth disease.

English summary.

Vet. Glas. 26(3):201-206, 1972 (Croat.).

Bibliogr. Agric. 36(10):58(100395), 1972.

PIL

ZAVADA, J.

VSV pseudotype particles with the coat of avian myeloblastosis virus.

Nat. New Biol. (Lond.) 240(99):122-124, 1972.

PIL

VESICULAR STOMATITIS VIRUS

ZAVADA, J., and others.*
VSV pseudotype produced in cell line derived
from human mammary carcinoma.
Nat. New Biol. (Lond.) 240(99):124-125, 1972.

*Z. Zavadova, A. Malir, and A. Kocent.

PIL

VISNA DISEASE

FILIPPI, P., and others.*
L'ARN polymerase APN dependante du virus visna.
Etude des produits de la reaction.
C.R. Ser. D - Sci. Nat. (Paris) 275(14):1571- , 1972.
Curr. Contents-Life Sci. 15(46):M5, 1972.

*M. Brahic, J. Tamalet, and L. Delbecchi.

PIL

KLEMENT, V., and McALLISTER, R.M.
Syncytial cytopathic effect in KB cells of a
C-type RNA virus isolated from human
rhabdomyosarcoma.
Virology 50(1):305-308, 1972.

PIL

MISCELLANEOUS

BAXBY, D.
Smallpox-like viruses from camels in Iran.
Lancet 2(7786):1063-1065, 1972.

PIL

BERGAN, T., and LYSTAD, A.
Evaluation of disinfectant inactivators.
Acta Pathol. Microbiol. Scand. Sect. B:
Microbiol. Immunol. 80B(4):507-510, 1972.

PIL

COMPANS, R.W., CONTENT, J., and DUESBERG, P.H.
Structure of the ribonucleoprotein of influenza virus.
J. Virol. 10(4):795-800, 1972.

PIL

ENGLAND, B.
Concentration of reovirus and adenovirus from
sewage and effluents by protamine sulfate
(salmine) treatment.
Appl. Microbiol. 24(3):510-512, 1972.

PIL

HAMBLING, M.H.
Hand, foot, and mouth disease associated with
Coxsackie A9 virus.
Lancet 2(7783):931, 1972.

PIL

TRAUTMAN, R.
Computer simulation of radial immunodiffusion.
I. Selection of an algorithm for the
diffusion process.
Biophys. J. 12(11):1474-1495, 1972.

PIL/A &
#

TURNER, G.S.
Rabies vaccines and interferon.
J. Hyg. (Camb.) 70(3):445-453, 1972.

PIL

